A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07C69/533 C07C67/03

C07D303/42

C07C227/10

C07C67/56 C07C227/08 C07C67/333 C07C229/08

C07C67/347

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 CO7C CO7D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, BEILSTEIN Data, CHEM ABS Data

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χ Furth	ner documents are listed in the continuation of box C.	χ Patent family members are listed	in annex.		
'A' docume consid 'E' earlier of fling d 'L' docume which i citatior 'O' docume other r 'P' docume	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	or priority date and not in conflict wilt cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered to involve an indocument is combined with one or more than the considered to involve and in the art.	 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled 		
Date of the actual completion of the international search		Date of mailing of the international se	Date of mailing of the international search report		
2	4 September 2003	01/10/2003			
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Internation Application No PCT/US 03/11852

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